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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53815_P050-FITC
Product Page	www.avivasysbio.com/gk2-antibody-c-terminal-region-fitc-arp53815-p050-fitc.html
Name	GK2 Antibody - C-terminal region : FITC (ARP53815_P050-FITC)
Protein Size (# AA)	553 amino acids
Molecular Weight	61kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2712
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Glycerol kinase 2
Alias Symbols	GKP2, GKTA
Peptide Sequence	Synthetic peptide located within the following region: QIQATESEIRYATWKKAVMKSMGWVTSQSPEGGDPSIFSSLPLGFFIVSS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sargent, C.A., (1994) Hum. Mol. Genet. 3 (8), 1317-1324
Description of Target	GK2 belongs to the FGGY kinase family. GK2 is a key enzyme in the regulation of glycerol uptake and metabolism.
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-GK2 (ARP53815_P050-FITC) antibody
Blocking Peptide	For anti-GK2 (ARP53815_P050-FITC) antibody is Catalog # AAP53815 (Previous Catalog # AAPP30655)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GK2
Uniprot ID	Q14410
Protein Name	Glycerol kinase 2
Protein Accession #	NP_149991
Purification	Affinity Purified
Nucleotide Accession #	NM_033214
Gene Symbol	GK2
Predicted Species Reactivity	Human, Mouse, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Guinea Pig: 85%; Horse: 77%; Human: 100%; Mouse: 85%; Rabbit: 85%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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